

Permit #: 20067

Date Issued: 4-9-93

County: Bates

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 4-19-93

COMMENTS:

OCC FORMS	Date Received
1	
2	
3	<u>4-8-93</u>
3i	
4	
4i	
5	<u>4-26-93</u>
6	
7	<u>4-26-93</u>
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples			
	chip		
	core		
Analyses			
	water		
	core		
Additional Submitted Data:			



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
APR 08 1993

FORM OGC 1

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR Colt Energy, Inc.		DATE 4-8-93	
ADDRESS Box 388	CITY Iola,	STATE KS	ZIP CODE 66749

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Briggs	WELL NUMBER 2-16	ELEVATION (GROUND) 812
WELL LOCATION 2660 FT. FROM (N)(S) SECTION LINE 1250 FEET FROM (E)(W) SECTION LINE		
SECTION 16	TOWNSHIP 40	RANGE 33
COUNTY Bates		

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 1250 FEET
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE ----- FEET

PROPOSED DEPTH 650	DRILLING CONTRACTOR, NAME AND ADDRESS Evans Energy Deve, Inc.	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 4-12-93
NUMBER OF ACRES IN LEASE 1009	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1		
NUMBER OF ABANDONED WELLS ON LEASE 0			

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?	NO. OF WELLS: PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0
NAME	
ADDRESS	

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 80,000	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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REMARKS. (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
30	6 5/8	17	6sx	30	6 5/8	17	6 sx
650	2 7/8	6.4	60sx	650	2 7/8	6.4	60 sx

I, the undersigned, state that I am the Agent of the Colt Energy, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE <i>Donna K. Keane</i>	DATE 4-8-93
PERMIT NUMBER #20067	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE 4-9-93	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY <i>Wesley Williams</i>	<input type="checkbox"/> SAMPLES REQUIRED
	<input type="checkbox"/> SAMPLES NOT REQUIRED
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT

NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE	DATE
---------------------	------

W. C. LETHCHO
COUNTY ENGINEER & SURVEYOR
Bates County Court House
BUTLER, MO. 64730
Phone 679-4031

APRIL 7, 1993

WELL REFERENCE TIES

SECTION 16. TOWNSHIP 40 NORTH, RANGE 33 WEST

SHEET 1 OF 2

FOR: COLT ENERGY INC.
4500 COLLEGE BLVD
OVERLAND PARK, KS 66211
ATTN: JOHN G. GOLSON
913-451-3807

PROPOSED WELL
BRIGGS 2-16

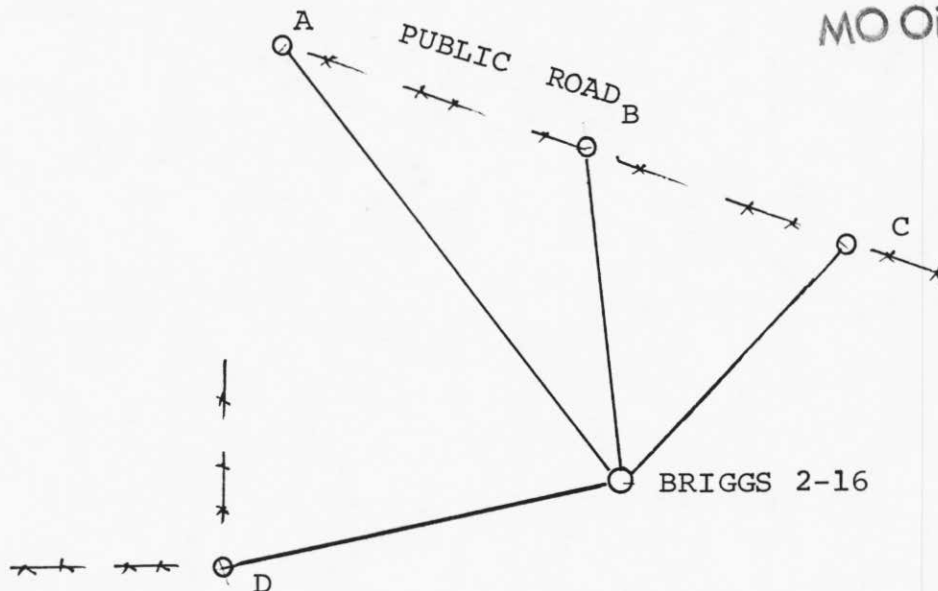
1"=50'

MAG BRGS
8° EAST DECL



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REFERENCE A - N38°W 144.2' TO EAST GATE POST
" B - N06°W 86.4' TO WDN FENCE POST
" C - N44°E 84.3' TO WDN FENCE POST
" D - S78°W 105.5' TO 28" HEDGE CORNER TREE

THIS IS TO CERTIFY THE REFERENCE TIES SHOWN ARE IN ACCORDANCE
WITH CURRENT MINIMUM STANDARDS.



1" = 400' ±

T40N R33W

Co. Road

VACATED 1250' ±

PUB RD
NEW PUBLIC RD

B 2-16

BRIGGS 2-16

2660' ±

4
40.0 Ac.

3
2000 Ac.
189.0 Ac (c)

2
61.0 Ac.
55.0 Ac (c)

16 15
21 22

WELL LOCATION MAP BATES COUNTY TAX
MAP 65-15-5

SHEET 2 OF 2



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

APR 26 1993

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☒ DRY

OWNER Colt Energy, Inc.		ADDRESS P.O. Box 388, Iola, KS 66749	
LEASE NAME Briggs		WELL NUMBER 2-16	
LOCATION 2660FSL 1250FEL		SEC. TWP. AND RANGE OR BLOCK AND SURVEY 16-40-33	
COUNTY Bates	PERMIT NUMBER (OGC-3 OR OGC-31) 20067		
DATE SPUDDED 4-16-93	DATE TOTAL DEPTH REACHED 4-19-93	DATE COMPLETED READY TO PRODUCE OR INJECT NA	ELEVATION (DF, RKR, RT, OR Gr.) FEET 812
TOTAL DEPTH 478		ELEVATION OF CASING HD. FLANGE ----- FEET	
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION NA		ROTARY TOOLS USED (INTERVAL) 478 To Surface	
WAS THIS WELL DIRECTIONALLY DRILLED? NO		CABLE TOOLS USED (INTERVAL) NA	
WAS DIRECTIONAL SURVEY MADE? No		DRILLING FLUID USED	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) Driller Log		WAS COPY OF DIRECTIONAL SURVEY FILED? No	
		DATE FILED 4-22-93	

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	9 5/8	7"	17#	27,25	6	4'

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO

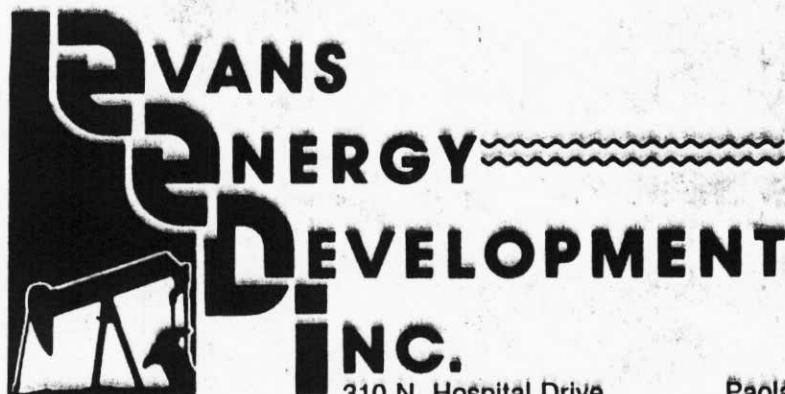
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Pumped fluid out - pushed pit in

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE Agent OF THE Colt Energy, Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 4-22-93	SIGNATURE
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310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

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APR 26 1993

Custom
oil & gas
drilling

MO Oil & Gas Co. Lease Development

WELL LOG
Briggs - #2-16
Colt Energy, Inc.
Permit #20067
April 16 - April 19, 1993

Thickness of Strata	Formation	Total
10	soil & clay	10
4	shale	14
2	lime	16
7	shale	23
8	lime	31
3	shale	34-gray
1	coal	35
3	shale	38
14	lime	52
13	shale	65
5	lime	70
2	shale	72-black
9	shale	81-gray
4	lime	85
23	shale	108
17	lime	125
2	shale	127-gray
2	shale	129-black
1	lime	130-black, fossils
42	shale	172-light gray
2	lime	174-brown, fossils
6	shale	180
11	sand & silt	191-thin laminations
30	shale	221
1	coal	222
5	lime & shale	227
7	shale	234
2	lime	236-black
8	shale	224-black
6	shale	250-light gray
2	limey sand	252-light gray
1	shale	253
1	lime	254-brown
60	shale	314-gray
6	shale	320-light gray
5	sand	325-light brown
1	coal	326
2	shale	328-silty
4	sand	332-brown, with shale laminations
7	sand & shale	339-light gray sand & dark shale laminated

Briggs - #2-16 (con't)

10	shale	349-gray
2	lime & shale	351
3	shale	354
2	sandy lime	356-brown
1	sand	357-brown, slight oil show
1	sandy shale	358-gray
1	sand & shale	359-brown slight oil show, sand & gray shale
1	sand & shale	360
2	shale & lime	362-gray shale, brown lime
9.5	shale	371.5-gray
.5	coal	372
7	shale	379
6	sand & shale	385-gray sand & gray shale, laminated
4	silty shale	389
5	sand & shale	394
6	shale	400
6	sand	406-gray
12	shale	418-gray
2	silty shale	420
4	sand & shale	424-gray sand & dark shale, laminated
18	shale	442-dark
3	sand	445-tan in color
12	shale	457-dark
5	sand & shale	462-gray sand & dark shale
15	shale	477
1	lime	478-TD-Mississippian

Set 27.25' of 7" T & C Surface Casing.

This well was plugged with cement from 478' to the surface on 4/19/93.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

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OWNER Colt Energy, Inc.		ADDRESS P.O.Box 388, Iola, Kansas 66749	
NAME OF LEASE Briggs		WELL NUMBER 2-160	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) Oil & Gas 2006Zincil
LOCATION OF WELL 2660FSL 1250FEL		SEC. TWP. RING OR BLOCK & SURVEY 16-40-33	COUNTY Bates
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF Colt Energy, Inc.		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) -0- GAS (MCF/DAY) -0- DRY? Yes
DATE ABANDONED 4-19-93	TOTAL DEPTH 478	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) -0- GAS (MCF/DAY) -0-	WATER (BBLS/DAY) -0-
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation	Depth interval of each formation
Bartlesville		Oil Show	356-360
			Cement plugged well with 60 sacks from 478 to Surface.
SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)
7"	27.25	4'	23.25
GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.) Cut pipe off below plow depth			
PACKERS AND SHOES			
WAS WELL FILLED WITH MUD-LADEN FLUID?		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER	
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE			
NAME		ADDRESS	
Melvin Briggs		3401 W.159th St	
		Stanley, KS 66224	
METHOD OF DISPOSAL OF MUD PIT CONTENTS ▶		Pumped fluid out - pushed pit in	
NOTE FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)			
CERTIFICATE ▶ I, the undersigned, state that I am the <u>Agent</u> of the <u>Colt Energy, Inc.</u> (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.			
SIGNATURE <i>Dennis [Signature]</i>		DATE 4-22-93	